

ABSTRACT

Rubber-like or rubber-like-material-containing articles contain or are made from hydrogenated natural polyisoprenoids or modified products thereof. These rubber-like or rubber-like-material-containing articles include a rubber-like elastic article made from a hydrogenated natural polyisoprenoid or a modified product thereof. A polymer obtained by reacting a natural polyisoprenoid with hydrogen in a solvent in the presence of a hydrogenation catalyst, for example, can be used as the hydrogenated natural polyisoprenoid. The hydrogenated natural polyisoprenoid preferably has a degree of hydrogenation of 50% or more. The hydrogenated natural polyisoprenoid preferably has a weight-average molecular weight of  $20 \times 10^4$  or more and a molecular-weight distribution of 2.0 or more.

The rubber-like or rubber-like-material-containing articles have excellent heat resistance and weather resistance, and are also excellent in view of resources and environment, because they use plant-derived raw materials.